ATTORNEY CONFIDENTIAL

Intel Corporation

2111 Ne 25<sup>th</sup> Avenue, MS: JF3-147

Hillsboro, Oregon 97124

Intel Legal Team

RECEIVED GENTRAL PAX CENTER

APR 1 1 2005

Fax

Page 1 of 12

Urgent

Confidential

Date: 11-Apr-05

To:

Examiner: A. Choudhury

Fax:

**Art Unit:** 

(703)

(703) 872-9306

2145

**USPTO** 

From:

Fax:

M/S:

Ted A. Crawford

503-264-1729

JF3-147

Intel Corporation

Subject: Application No.: 10/040,605

0,605 Docket #: 42390.P13764

Filed: December 28, 2001 Inventor: David Harriman

I hereby certify that the below listed correspondence is being facsimile transmitted to the USPTO to: Mail Stop: Amendment, Commissioner for Patents, PO Box 1450, Alexandria,

VA 22313-1450 on April 11, 2005.

Ted A. Crawford

Date: April 11, 2005

## Message:

Included in this transmission:
Fax Cover Sheet (1 page)
Transmittal (1 page)
Fee Transmittal (1 page submitted in duplicate)
Amendment (8 pages)

Important Notice

This information is intended to be for the use of the individual or entity named on this transmittal sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify the sender by telephone immediately so that arrangements can be made for the retrieval of the original document at no cost to you.

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number 10/040,605 Filing Date TRANSMITTAL December 28, 2001 First Named Inventor **FORM** David Harriman Art Unit 2145 **Examiner Name** Choudhury, Azizul Q. (to be used for all correspondence after initial filing) **Attorney Docket Number** P13764 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC 1 Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC ا√ا Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Request for Refund Express Abandonment Request CD. Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Intel Corporation Signature Printed name Ted A. Crawford Date Reg. No. 50,610 April 11, 2005 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature April 11, 2005 Ted A. Crawford Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiallty is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademerk Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-04v2)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Tradernark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are requi	red to r	espond t	a cons	CKON OF			s a valid Olvid Go	nudi ridiliber.
FEE TRANSMITTAL		Complete if Known						
I LL HAMOMITIAL			Application Number			10/040,605		
for FY 2005		Filing		_		December 28, 2001		
Effective 10/01/2004. Patent fees are subject to annual revision.			lamed	Invent	<u> </u>	David Harriman		
<u> </u>			Examiner Name			Choudhury, Azizul Q.		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			2145			
TOTAL AMOUNT OF PAYMENT (\$) 200.00	Attorney Docket No. 42390.P13764							
METHOD OF PAYMENT (check all that apply)	METHOD OF PAYMENT (check all that apply)  FEE CALCULATION (continued)					{		
Check Credit card Money Order None 3. ADDITIONAL FEES						ĺ		
Deposit Account:	Fee	Fee		Fee	Eac P	escription	1	1
Deposit Account 50-0221	Cod	e (\$)	Code	(\$)		•		Fee Pald
Number	105		2051		Surcharge - late Burcharge - late	-		
Deposit Account Intel Corporation	105		2052	•	cover sheet			├──┤ <b>!</b>
Name The Director is authorized to: (check all that apply)	105	3 130 2 2,520	1053 1812 2	_	Non-English spe For fillno a reque		te reexamination	
Charge fee(s) indicated below	180		1804		Requesting publ			
✓ Charge any additional fee(s) or any underpayment of fee(s)	1			E	Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	180	5 1,840°	1805 1		Requesting publi Examiner action		_	
FEE CALCULATION	125		2251		Extension for re Extension for re			1
1. BASIC FILING FEE	125		2252			• •		
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Paid	125	3 980 4 1,530	2253 2254		Extension for re	• •		
Code (\$) Code (\$)	1				Extension for re			
1001 790 2001 395 Utility filling fee		5 2,080	2255					
1002 350 2002 175 Design filing fee	140		2401 2402		Notice of Appea Filing a brief in:		anneal	
1003 550 2003 275 Plant filing fee	140		2402		Request for one		арроаг	
1004 790 2004 395 Reissue filing fee		1 1,510	1451		Petition to institu		se proceeding	
	145		2452		Petition to revive			
SUBTOTAL (1) (\$)	145	3 1,370	2453	685	Petition to reviv	e - unintentio	onal	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	130	1,370	2501	685	Utility issue fee	(or reissue)		
Extra Claims below Fee Palo	150	2 490	2502	245	Design Issue fe	0		<u>                                     </u>
Total Claims	150	3 660	2503		Plant issue fee		•	
Independent 4 -3** = 1 x 200 = 200  Claims Multiple Dependent	146	0 130	1460		Petitions to the			<u> </u>
	180		1807		Processing fee		• • •	$\vdash$
Large Entity   Small Entity   Fee Fee   Fee Fee   Fee Description	180	6 180	1808		Submission of I Recording each			
Code (\$) Code (\$)	802	1 40	8021	1 40	property (times	number of pr	roperties)	
1202 18 2202 9 Claims in excess of 20 1201 88 2201 44 Independent claims in excess of 3	180	9 790	2809	395	Filing a submiss (37 CFR 1.129)		al rejection	
1203 300 2203 150 Multiple dependent claim, if not paid	181	0 790	2810	395	For each addition			
1204 88 2204 44 ** Reissue independent claims over original patent	18	01 790	2801	395	Request for Co			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	180				Request for ex of a design app	xpedited exam		
Other fee (specify)								
SUBTOTAL (2) (\$) 200.00  *Reduced by Basic Filing Fee Pald SUBTOTAL (3) (\$)								
SUBMITTED BY (Complete (if applicable))								
Name (Print/Type) Ted A. Crawford	ſ	Registr	ation No	50,	610	Telephone	503-712-2798	)
(Altomov/Agent)					 5			
Signature Date April 11, 2005								

WARNING: Information on this form may become public. Credit card information should not be included on this form, Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradamark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-04v2) Approved for use through 07/31/2006, OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.								
FEE TRANSMITTAL  for FY 2005  Effective 10(01)(2004. Patent fees are subject to annual revision.					140/040	mplete if Known		
		7,55,000			<del>'                                     </del>	10/040,605 December 28, 2001		
		Filing Date			20.00			
		First Named Inventor				David Harriman Choudhury, Azizul Q.		
Applicant claims small entity status. See 37 CFR 1.27		Examiner Name				ury, Azizui	<u>u.</u>	
		Art Unit		40000	2145		<del></del> )	
TOTAL AMOUNT OF PAYMENT (\$) 200.00		Attorney Docket No.		o. 42390.F	13764			
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Credit card Money Other None 3. ADDITIONAL FEES					]			
✓ Deposit Account:	<u>Large</u> Fee	Entity Fee		-01/17A	Ean I	Description		
Deposit Account 50-0221		e (\$)	Code	(\$)		-		Fee Paid
Number	105	1	2051 2052		Surcharge - late Surcharge - late	-		
Deposit Account Name	105			- (	cover sheet	•		
The Director is authorized to: (check all that apply)	105	3 130 2 2,520	1053 1812 2		Non-English spa For filing a requa		e reexamination	
Charge fee(s) indicated below	180	-	1804		Requesting pub			
Charge any additional fee(s) or any underpayment of fee(s)  Charge fee(s) indicated below, except for the filing fee	480		1005 1		Examiner action Requesting pub		t after	
to the above-identified deposit account.	180	5 1,840*			Examiner action	) 		<del></del>
FEE CALCULATION	125		2251		Extension for re			
1. BASIC FILING FEE	125 125	į.	2252 2253		Extension for n			
Large Entity Small Entity Fee Fee Fee Fee Fee Paid Fee Paid		4 1.530	2254		Extension for n			
Code (\$) Code (\$)		5 2,080	2255		Extension for n			
1001 790 2001 395 Utility filing fee 1002 350 2002 175 Design filing fee	140	,	2401	170	Notice of Appe	ai		
1003 550 2003 275 Plant filing fee	140	2 340	2402		Filing a brief in		appeal	
1004 790 2004 395 Reissue filing fee	140	3 300	2403	150	Request for ora	i hearing		<b>├</b> ──-
1005 160 2005 80 Provisional filing fee		1 1,510	1451		Petition to instit	-		<del>  </del>
SUBTOTAL (1) (\$)	145		2452		Petition to reviv			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	•	3 1,370 1 1,370	2453 2501		Petition to reviv		nai	
Fee from  Extra Claims below Fee Paid			2502		Design issue fe			
Total Claims X = X	150		2503		Plant issue fee			
Independent 4 - 3** = X ZUU = 200 Multiple Dependent	146	0 130	1460	130	Petitions to the	Commissione	er -	<b></b>
	180		1807		Processing fee			
Large Entity   Small Entity   Fee Fee   Fee Fee   Fee Fee   Fee Description	180		1806		Submission of Recording each			
Code (\$)	802	1 40	8021	_	property (times	number of pr	operues)	<b></b>
1201 88 2201 44 Independent claims in excess of 3	180	9 790	2809	395	Filing a submis (37 CFR 1.129	sion after fina (a))	l rejection	
1203 300 2203 150 Multiple dependent claim, if not paid	181	0 790	2810	395	For each addit	ional invention		
1204 88 2204 44 ** Reissue independent claims over original patent	180	01 790	2801	305	examined (37 ) Request for C			
1205 18 2205 9 ** Reissue claims in excess of 20	180		1802		Request for e	xpedited exan		$\vdash$
and over original patent of a design application								
SUBTOTAL (2) (\$) 200.00 Other fee (specify) Reduced by Basic Filling Fee Paid SUBTOTAL (3) (\$)								
or number previously paid, if greater, For Reissues, see above								
SUBMITTED BY  Tod A Crowlard	Λ	Registra	ation No	50	610		<i>т аррисавіе))</i> <b>503-712-279</b> 9	
Name (Print/Type) Ted A. Crawford	44.	(Aftomey		50,	610	<del></del>		
Signature Date April 11, 2005  WARNING: Information on this form day become public. Credit card Information should not								

be included on this form. Provide credit card information and authorization on PTO-2038.

De included on this form. Provide credit card information and authorization on PTO-2038.

This collection of Information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including galbering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Palent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

GENTRAL FAX CENTER

APR 1 1 2005

Attorney Docket No.: P13764

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Harriman, et al.	Examiner: Choudhury, Azizul Q.
Application No: 10/040,605 )	Limitation. Choudinary, 122222 Q.
)	Art Unit: 2145
Filed: December 28, 2001	
For: Communicating Transaction Types )	
Between Agents in a Computer )	
System using Packet Headers including)	
Format and Type Fields	
Mail Stop: Non-Fee Amendment	
Commissioner for Patents	
P.O. Box 1450	
Alexandria, VA. 22313-1450	

## AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office Action of January 19, 2005 please consider the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims, which begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

Application No. 10/040,605 Atty. Docket No. P13764 Examiner Choudhury Art Unit 2145